

HOD'S DESK

The professional organization plays very important role in the growth of students, staff members and also institute. The importance of professional organization are:



1. **Broaden our knowledge:** Professional organizations sometimes offer courses, seminars and/or lectures to their members up to date on the latest industry innovations, research and trends.
2. **Take charge of our career:** Take advantage of career resources. Associations often have job listings online or in print available only to their members.
3. **Build a better resume:** Many organizations have career resources available such as tips on effective resumes or cover letter writing. Listing our association membership on our resume is impressive to current or future employers as it shows that we are dedicated to staying connected in your profession.
4. **Enhance our network:** We all know that networking is key for the movers and shakers of the community! Making connections is critical, and joining associations give countless opportunities to connect on a local and sometimes even global level.
5. **Be a Leader:** Professional associations give us an opportunity to develop our skills as a leader, and this is important not only for our personal growth, but for our growth in your firm.

6. **Become a mentor:** Giving back can be the greatest reward and benefit. Participating in forums, chat groups or discussion boards sponsored by an association is also a great way to grow your network.

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7. Make a new friend: Use professional networking groups as an opportunity to escape the norm and meet new people that may give us a reason to come out of our shell a bit more and have fun.

8. Give back to the community: There are plenty of organizations that coordinate socially conscious initiatives to support community efforts.

9. Strength in Numbers: In a community organization, we have access to an established support system of experienced people who are motivated to get things done. The battle is half-won!

10. Stay Inspired and Stay Motivated: Learn to love what we do! We may not even know that we love something, but it's important to be proactive about things we discover on the journey.

I am happy that the ECE Department have started with the activities of IETE and IEEE.

IETE - THE INSTITUTION OF ELECTRONICS & TELECOMMUNICATION ENGINEERS



The Institution of Electronics and telecommunication Engineers - IETE is a professional body whose vision is to empower the youth through technical education and skill development. The IETE accorded sanction of

Institutional membership in our college.

The IETE chapter was inaugurated by Dr.Karthikeyan Chittayil, Fellow member, IETE on 26th April 2016. In the Inaugural ceremony Ms. Ashmi Remanan, student coordinator, welcomed the guests. ECE HOD, Prof. Asha Panicker presided over the function. After inauguration the chief guest delivered an excellent session on “Importance of Professional bodies in engineering colleges”.



EXHIBITION - ASSOCIATION ACTIVITY

As a part of our Association activity final year student project exhibition was conducted for first year, second year and third year students. The students actively participated in the event. The junior students were very keen to observe the circuits and was motivated by the exhibition.

The afternoon session was on “Raspberry pi” for 6th semester students . The session was handled by Asish Mathew, Jidhin John, Mariyakutty V.V & Aswin Philip of 8th semester ECE.



IEEE - INSTITUTE OF ELECTRICAL & ELECTRONICS ENGINEERS

The Institute of Electrical and Electronics Engineers is a professional association with its corporate office in New York City and its operations center in Piscataway, New Jersey. . IEEE is the trusted “voice” for engineering, computing and technology information around the globe. The IEEE publishes a third of the world’s technical literature in electrical engineering, computer science and electronics and is a leading developer of international standards that underpin many of today's telecommunications, information technology and power generation products and services. We are happy to announce that ,19 students of EC department have become student members of this prestigious institution. Ms Jyothisree K R, Assistant professor, ECE Dept. is a professional member of the IEEE institution. A student chapter of IEEE will be inaugurated on 18/07/16, along with a talk on the “Importance of IEEE in Engineering”.

STUDENT MEMBERS FROM ECE

| | | | |
|-----------------|--------|------------------------|-------------|
| ABIN RAJU | S2 ECE | ANILA M NAIR | S6 ECE A |
| AKHIL S PRADEEP | | ANJU ELSA GEORGE | |
| JAYARAJ | | ANUGRAHA ACHU | |
| SIJIN | | ANU BABU | |
| VIVEK TOM | | BINU VARGHESE | |
| AATHIRA MENON | S4 ECE | CHRISTIE MATHAI | S6 ECE B |
| ALEENA JOHNSON | | KAVYA TERESA | |
| LAKSHMI S KUMAR | | RANI P MUKUNDAN | |
| RIJO ABRAHAM | | ROJA ELNA JACOB | |
| | | SREELAKSHMI PRAKASH | |

TECHNICAL TALK ON **SOFT COMPUTING**

An expert talk on the most relevant and emerging topic of Soft Computing was organised by ECE Department which was held on 24th May at the Conference hall. The talk was delivered by our eminent faculty member **Dr. Karthikeyan Chittayil**. The talk was attended by faculty members of ECE as well as Computer Science and turned out to be a highly informative and enlightening session for all the participants. Dr. Karthikeyan, a proficient expert in this area with vast amount of experience, shed light upon the different applications of Soft Computing especially Fuzzy Computing. Our resource person started his session explaining the evolution of Soft Computing and later moved on to demonstrate how this initially dejected idea became a core interdisciplinary area of research afterwards. He emphasised on the importance of Soft Computing in modern day applications and concluded by persuading the participants to explore the tremendous untapped fields in Soft Computing.



INTERNSHIP

12 Students from S2 ECE had completed One week Vocational training in OFC & Communication at BSNL STR , Kottayam as Per the KTU Internship Programme. The Topics Include Optical Communication System, Optical Cable Installation/Maintenance, Familiarization of Testing instruments and Fault Localization, Satellite communication Systems, Switching Centers :- DTAX,IMPCS, NIB Centre and Infrastructure req. for communication systems . The PG students of ECE department had undergone internship at KELTRON Knowledge Centre, Ernakulam

ECE Department bagged 100% result in the S1 M.Tech (VLSI & Embedded Systems) results published by KTU.

2012 - 2016 BATCH FAREWELL

The 2016 batch was stepping out of college after the 4 wonderful years of engineering and it was to time to bid a bye. The students of S6 ECE batch Conducted the farewell. The event was held at B.Ed hall on 13th May. The program started at 10:00 am with an official meeting. The meeting started with a prayer followed by a short speech and presentation by our HOD, Prof.Asha Panicker. Then the class in charges of ECE A and B batches delivered speeches. Applauses were all that echoed in the hall.

Best student award was given to Mr.Ashwin Philip and Ms.Seethalakshmi M. By this, programs came to an end and a grand lunch was arranged. The farewell 2016 themed TATA, Together Again Together Always, was a grand event cherished by all the students and teachers.



STAFF CORNER

As a part of extension activity, Prof. Asha Panicker, HOD, ECE, delivered a seminar about the topic "Teaching your way to success" for the B.Ed students of Mangalam College of Education, Ettumanoor on 7th June 2016 at B.Ed college auditorium.



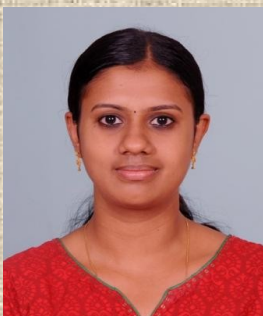
Mr. Ajit Joseph got selected for doing PhD at NIT, Surathkal. He also represented the college in the B.Tech syllabus approval of KTU on 13/05/2016.

Mr. Gopakumar M G got selected to attend AICTE sponsored short term course on "Microelectronics : from Fundamentals to Devices" at IIT Madras.



FAREWELL

Four of our faculty members - Ms. Aswathy K Sarma, Mr. Sreeraj K P, Ms. Binu Manohar and Ms. Ankitha Chandran discontinued their service at Mangalam. We thank them for the good work they have contributed to the department as well as the college. We also wish them a bright future.



WEDDING BELLS

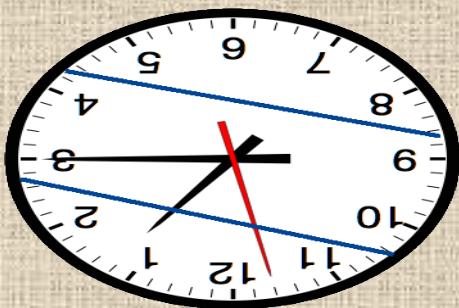
Ms. Remya Elizabeth Philip, Assistant Professor is married to Mr. Mervin. We wish her a happy married life.



FUN ZONE

1. What number should replace the question mark?
16, 23, 19, 19, 22, 15, 25, ?
2. I am an odd number; take away an alphabet and I become even.
What number am I?
3. If I am three, you have three. If I am two, you have two. If I am single, you have none. Then who am I?
4. Divide the clock's face into three parts exactly with two lines, so that the sum of the numbers in the three parts should be same.

ANSWERS



4.

1. 11
2. SEVEN
3. Options/Choices

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